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| APPLICATION NO.  | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
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| 10/076,947   | 02/15/2002     | Dennis C. Price      | 125697-1001             | 3412             |
| 75   | 590 01/31/2003 |                      |                         |                  |
| Kenneth T. Emanuelson Gardere Wynne Sewell LLP 3000 Thanksgiving Tower 1601 Elm Street, Suite 3000 Dallas, TX 75201-4767 |                |                      | EXAMINER                |                  |
|  |                |                      | GALL, LLOYD A           |                  |
|  |                |                      | ART UNIT                | PAPER NUMBER     |
| ,  |                |                      | 3676                    |                  |
|  |                |                      | DATE MAILED: 01/31/2003 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Application No.   Applicant(s)   PRICE, DENNIS C.  |   |                                    |                       |  |  |  |  |
|--|---|------------------------------------|-----------------------|--|--|--|--|
| ## Defice Action Summary   Examiner   Loyd A. Gall   3576    ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address → Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be evaluable under the previsions of 37 CFR 1.136(a), in no event, however, may a reply be timely filed.  ## The Deficial cressly specified above, the maximum statutory period will apply and will expire SK (8) MoNTHS from the mailing date of this communication for reply is specified above, the maximum statutory period will apply and will expire SK (8) MoNTHS from the mailing date of this communication for reply specified above, the maximum statutory period will apply and will expire SK (8) MoNTHS from the mailing date of this communication for reply specified above, the maximum statutory period will apply and will expire SK (8) MoNTHS from the mailing date of this communication for reply specified above, the maximum statutory period will apply and will expire SK (8) MoNTHS from the mailing date of this communication, even if timely filed, may reduce any statute of the communication for the period of the communication for the period of this communication, even if timely filed, may reduce any statute of the communication for the period of the communication for the period of this communication, even if timely filed, may reduce any statute of this communication, even if timely filed, may reduce any statute of the communication for the period of the communication for the period of the communication for the period of the communication for filed on the maximum statute of the communication for all communication for formal matters, prosecution as to the merits is closed in accordance with the practice under £x parte Quayle, 1935 C.D. 11, 453 O.G. 213.    Disposition of Claims   1-22 is/are pending in the application of claims (a) is/are withdrawn from consideration.    Claim(s)   1-22 is/are rejected.        | 1   | Application No.                    | Applicant(s)          |  |  |  |  |
| Lloyd A. Gall   S676   |   | 10/076,947                         | PRICE, DENNIS C.      |  |  |  |  |
| Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Estancions of time may be variable under the provisione of 30 CPR 1.35(a), in no event, however, may a reply be timely filed by the period for reply specified above, the meanine of 30 CPR 1.35(a), in no event, however, may a reply be timely filed at the period for reply specified above, the meanine of 30 CPR 1.35(a), in no event, however, may a reply be timely filed the period for reply specified above, the meanine above period will be ablublory minimum of bility (30) days, a neply which the stabulory minimum of bility (30) days, a reply which the stabulory minimum of bility (30) days, a filed to reply specified above, the meanine above period will be placed to reply specified above is less but niting (30) days, a neply which the stabulory minimum of bility (30) days, and the meaning date of this communication, even if timely filed, may reduce any seared pathent term ediptisment. Sea 37 CPR 1.704(a).  Status  1) Responsive to communication(s) filed on   | Office Action Summary   | Examiner                           | Art Unit              |  |  |  |  |
| Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Estansions of time may be available under the provisions of 37 CFR 1.136(a). In an event, however, may a reply be timely filed between the major and the provision of 37 CFR 1.136(a). In an event, however, may a reply be timely filed between the major was also been received by the considered timely.  If NO period for reply is specified above, the maximum statutory period will apply and will asgine SIX (5) MONTES born be mailing date of this communication. If NO period for reply is specified above, the maximum statutory sprind will apply and will asgine SIX (5) MONTES born be mailing date of this communication, even if timely filed, may reduce any seamed patent term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filed on   |   |                                    | l                     |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CPR 1.13(6). In or event, however, may a reply be timely filed  Extensions of time may be available under the provisions of 37 CPR 1.13(6). In or event, however, may a reply be timely filed  Extensions of the period for reply specified above, the machine studency period under page and under page (50) (a)00/HTS from the mailing date of this communication.  Fallow proof for reply supplied when the period of the p |   | ears on the cover sneet with the c | orrespondence address |  |  |  |  |
| 2a)  This action is FINAL. 2b)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s) 1-20 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s) is/are allowed.  6)  Claim(s) is/are allowed.  6)  Claim(s) is/are objected to.  8)  Claim(s) are subject to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on 15 February 2002 is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12)  The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b)  Some * c) None of:  1.  Certified copies of the priority documents have been received in Application No  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a)  The translation of the foreign language provisional application has been received.  15)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   | A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |                                    |                       |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on 15 February 2002 is/are: a) accepted or b  objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b  disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  | 1) Responsive to communication(s) filed on  |                                    |                       |  |  |  |  |
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| A) ☐ Claim(s) 1-20 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☒ The drawing(s) filed on 15 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) ☐ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) ☐ The translation of the foreign language provisional application has been received.  15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.  Attachment(s)  10 ☐ Notice of References Cited (PTO-892)  Notice of Informal Patent Application (PTO-152)   |   |                                    |                       |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed.  6) □ Claim(s) is/are allowed.  7) □ Claim(s) is/are objected to.  8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) □ The proposed drawing correction filed on is: a) □ approved b) □ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) □ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  10 □ Notice of References Cited (PTO-892)  Notice of Informal Patent Application (PTO-152)  |   | ex parte Quayle, 1955 C.D. 11, 2   | 100 O.G. 210.         |  |  |  |  |
| 5)  Claim(s) is/are allowed. 6)  Claim(s) is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on is/are: a)  accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12)  The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1.  Certified copies of the priority documents have been received in Application No  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a)  The translation of the foreign language provisional application has been received.  15)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s) Interview Summary (PTO-413) Paper No(s)   | 4) Claim(s) 1-20 is/are pending in the application  |                                    |                       |  |  |  |  |
| 6) Claim(s) 1-20 is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on 15 February 2002 is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  Notice of Praftsperson's Patent Drawing Review (PTO-948)  5) Notice of Informal Patent Application (PTO-152)   | 4a) Of the above claim(s) is/are withdrawn from consideration.  |                                    |                       |  |  |  |  |
| 7  | 5) Claim(s) is/are allowed.   |                                    |                       |  |  |  |  |
| 8  | 6)⊠ Claim(s) <u>1-20</u> is/are rejected.   |                                    |                       |  |  |  |  |
| Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☒ The drawing(s) filed on 15 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) ☐ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) ☐ The translation of the foreign language provisional application has been received.  15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  1) ☒ Notice of References Cited (PTO-892)  4) ☐ Interview Summary (PTO-413) Paper No(s)  5) ☐ Notice of Informal Patent Application (PTO-152)   | 7) Claim(s) is/are objected to.   |                                    |                       |  |  |  |  |
| 9) ☐ The specification is objected to by the Examiner.  10) ☒ The drawing(s) filed on 15 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) ☐ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) ☐ The translation of the foreign language provisional application has been received.  15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  1) ☒ Notice of References Cited (PTO-892)  1) Notice of Informal Patent Application (PTO-152)   |   | election requirement.              |                       |  |  |  |  |
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| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some col None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s)  5) Notice of Informal Patent Application (PTO-152)  |   |                                    |                       |  |  |  |  |
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| J.S. Patent and Trademark Office   | 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of Informal              |                       |  |  |  |  |

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Art Unit: 3676

## **DETAILED ACTION**

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4, 11 and 15-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 4, if the driver pin bores along plane P1 are defined in line 3 as the second driver pin bores, it is not clear in what sense the driver pin bores of the first and third sets in claim 3 are not parallel to one another. See claim 11 also, as it depends from claim 10. In claim 15, lines 19, 23 and 27, the second occurrence of "pins" should be replaced with –pin bores--.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, 8-11 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Schreiber et al (272).

As seen in figs. 1 and 2, Schreiber et al teaches a lock housing mogul 14, a cylinder blank 10, and driver pin bores and pass key pin bores along at least three planes, including driver pins 58 and pass key pins 78 as seen in fig. 2.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 7, 12, 13, 16 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schreiber et al (272) in view of Taylor (209).

Taylor teaches a shielding device (pins 5) in front of driver bores, as well as a shielding device 4 between pass key pin bores and the front surface of the cylinder blank. To modify the lock of Schreiber et al to include the shields of Taylor, would have been obvious to one of ordinary skill in the art, to protect the driver pins and pass key pins from tampering attempts.

Claim 19 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schreiber et al (272) in view of Vanelli Coralli et al.

Vanelli Coralli et al teaches a shield 4 in fig. 3 which covers all radial planes leading from the key slot (T). To provide a shield which covers all planes and pass key pins of Schreiber et al would have been obvious in view of the teaching of Vanelli Coralli et al, to protect the key pins and cylinder blank from tampering attempts.

Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schreiber et al 9272) in view of Eras.

Eras teaches a shielding device 6 in front of driver pin bores in all (top and bottom) planes which possess driver pins. To modify the driver pin bores in all planes of Schreiber to include a shielding device, would have been obvious in view of the teaching of Eras, to protect the driver pins from tampering attempts.

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Claims 14 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schreiber et al in view of Eras and Vanelli Coralli et al.

All of the references have been discussed above. To modify all driver pin bore planes to include a shielding device, would have been obvious in view of the teaching of Eras, to protect the driver pins from tampering attempts. To modify the lock of Schreiber et al to include a shielding device for all pass key pins/bores, would have been obvious in view of the teaching of Vanelli Coralli et al, to protect the pass key pins from tampering attempts.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Shvarts teaches three shielding pins 30 in front a driver pin bore plane. Keller teaches pins/bores along four radial planes. The remaining references each teach a shielding device protecting driver or pass key pins.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 703-308-0828. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on 703-308-3179. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9326 for regular communications and 703-872-9327 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-2168.

LG LG January 27, 2003

Rhyda Hall